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Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	2002-0711.02

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,977,414	12/11/1990	Shimada et al.	
		US- 5,291,223	03/01/1994	Ogane et al.	
		US- 5,684,523	11/04/1997	Satoh et al.	
		US- 5,699,091	12/16/1997	Bullock et al.	
		US- 5,712,666	01/27/1998	Matsubara et al.	
		US- 5,734,406	03/31/1998	Nakamura et al.	
		US- 5,739,841	04/04/1998	Ng et al.	
		US- 5,749,019	05/05/1998	Mestha	
		US- 5,754,215	05/19/1998	Kataoka et al.	
		US- 5,995,774	11/30/1999	Applegate et al.	
		US- 6,014,161	01/11/2000	Hirst et al.	
		US- 6,039,430	03/21/2000	Helterline et al.	
		US- 6,043,835	03/28/2000	Au Yeung et al.	
		US- 6,094,280	07/25/2000	Hayasaki et al.	
		US- 6,122,460	09/19/2000	Meece et al.	
		US- 6,126,265	10/03/2000	Childers et al.	
		US- 6,144,393	11/07/2000	Kwat	
		US- 6,175,375	1/16/2001	Able et al.	
		US- 6,268,878	07/31/2001	Yajima et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,335,747	01/01/2002	Munakta	
		US- 6,384,856	05/07/2002	Nakagawa et al.	
		US- 6,401,143	06/04/2002	Lupien Jr. et al	
		US- 6,459,860	10/01/2002	Childers	
		US- 6,463,481	10/08/2002	Lupien Jr. et al.	
		US- 6,486,906	11/26/2002	Foster et al.	
		US- 6,498,616	12/24/2002	Nagumo et al.	
		US- 2001/0017645	08/30/2001	Toda	
		US- 2002/0088924	07/11/2002	Boardman et al.	
		US- 2002/0135789	09/26/2002	Ono	
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